

SOLAR RADIO NOISE STORM AT 150.9 MHZ

FROM NANÇAY RADIOHELIOGRAPH

MAY 2014

	HELIOPHYSICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
DAY	E-W	S-N		START(UT)	END(UT)
01/05/14	-0.66	-0.31	I	08H19 E	12H31
02/05/14	+0.31	-0.60	I	09H23	14H00
03/05/14	+0.63	-0.67	II	08H19 E	15H17 D
14/05/14	-0.97	+0.21	I	10H12	15H16 D
15/05/14	-0.72	+0.13	I	08H18 E	15H16 D
16/05/14	-0.54	+0.08	I	08H18 E	09H58
23/05/14	-1.11	-0.18	I	10H32	14H51
24/05/14	+0.57	-0.46	I	08H19 E	14H34
25/05/14	+0.95	-0.64	I	08H19 E	15H17 D

SOLAR RADIO NOISE STORM AT 327 MHZ

FROM NANÇAY RADIOHELIOGRAPH

MAY 2014

¹ POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT

² IMP1: FLUX<5 SFU IMP2: 5<FLUX < 20 SFU IMP3: 20<FLUX <100 SFU

IMP4: 100<FLUX <300 SFU IMP5> 300 SFU

³ E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANÇAY OBSERVATIONS

D NOISE STORM IN PROGRESS AT THE END OF THE NANÇAY OBSERVATIONS

	HELIOPHYSICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
DAY	E-W	S-N		START(UT)	END(UT)
01/05/14	-0.71	-0.12	I	08H19 E	15H17 D
05/05/14	+0.58	-0.15	I	08H19 E	15H17 D
06/05/14	-1.09	+0.31	I	08H18 E	15H16 D
14/05/14	-0.91	+0.28	I	08H18 E	15H16 D
15/05/14	-0.60	+0.19	I	08H18 E	15H16 D
16/05/14	-0.39	+0.26	I	08H18 E	15H16 D
20/05/14	+0.78	-0.38	I	08H18 E	12H24
24/05/14	-0.77	-0.10	I	08H18 E	15H16 D
26/05/14	+1.08	-0.53	I	08H18 E	15H16 D
27/05/14	+1.16	-0.33	I	08H18 E	15H16 D
28/05/14	+1.10	-0.47	I	08H18 E	15H16 D

OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionospheric gravity waves are observed during the whole day. Without a mode detailed analysis leadind to increase uncertainties in the deviation , the positions which are indicated are estimated within 0.2 R

** Following a large burst

*** importance not well determined due to the proximity off the very strong other source

**** no flux measurements available